

FIG. 1 is a block diagram of a mobile communication system 10 according to an embodiment of the present invention. The system 10 includes an AT 14, an IS-856 radio network 22, an IS-2000 radio network 28, an access network interfaces (IS-634/IS-2001) 26, a PDSN 24, a packet data network (Internet) 16, a PSTN 20, and a MSC 30.

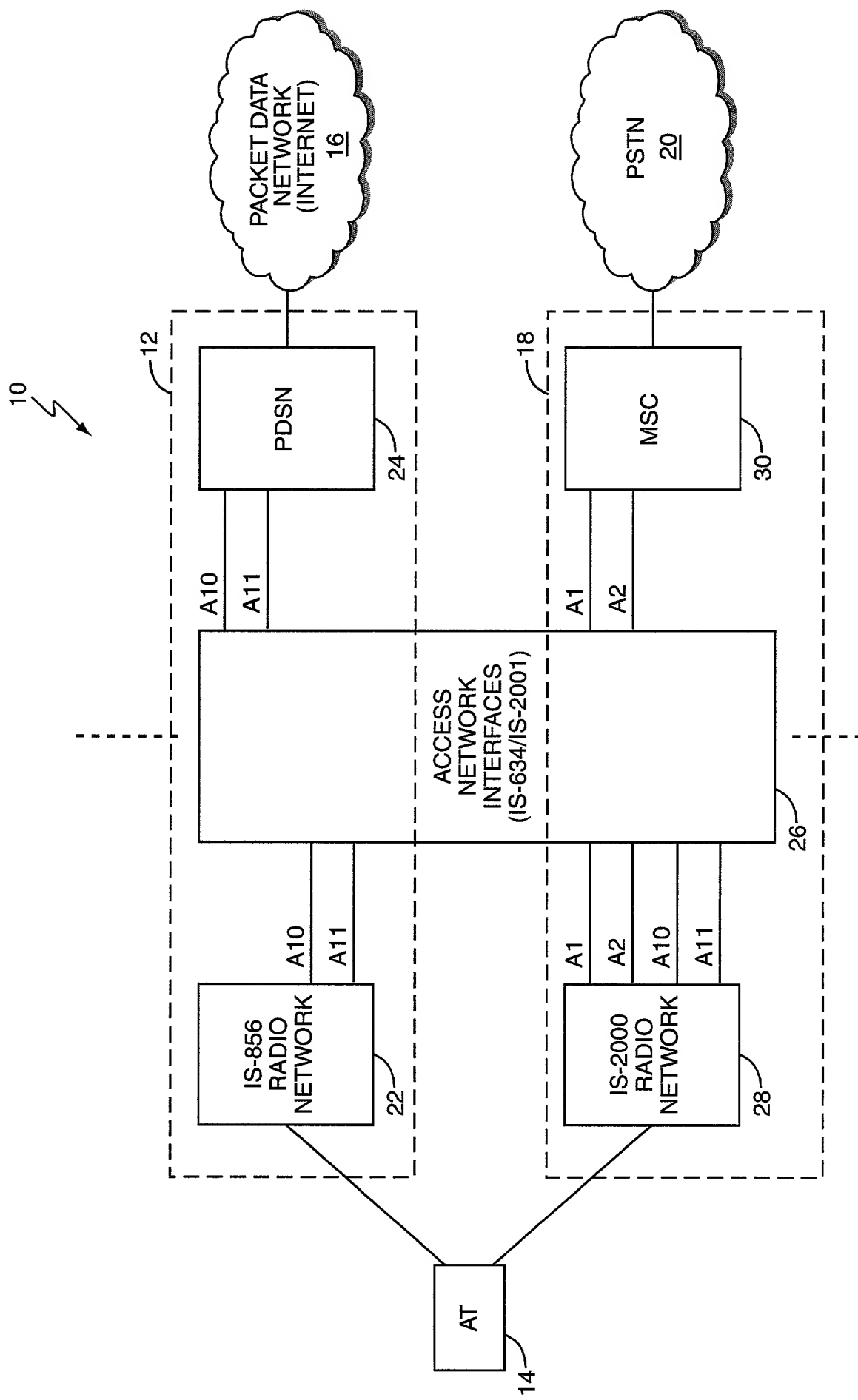
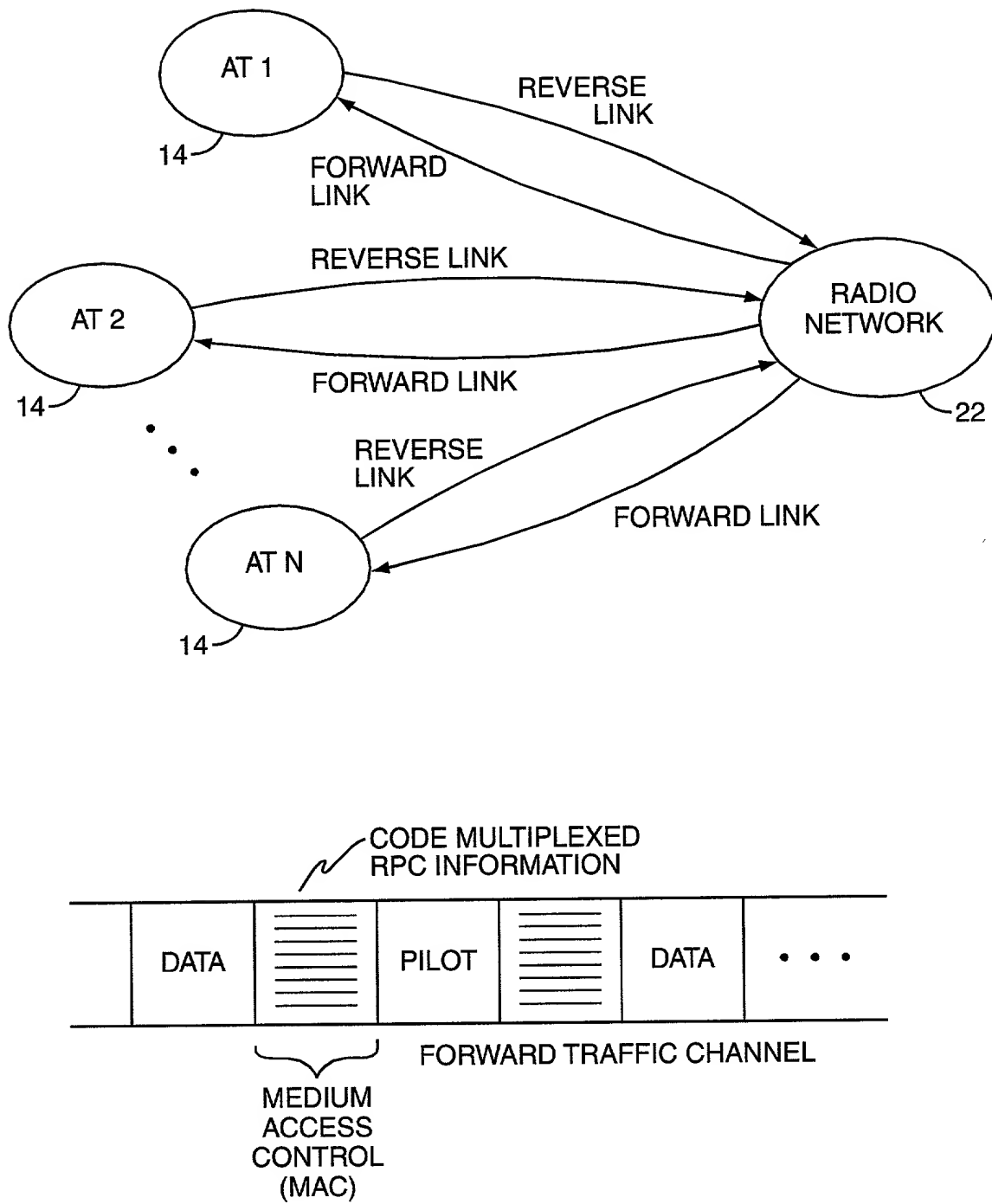


FIG. 1



**FIG. 2**

FIG. 3 is a graph showing the relationship between the AT TX PWR and the BS NOISE FLOOR. The graph illustrates the power levels and the resulting communication status based on the AT TX PWR and the BS NOISE FLOOR.

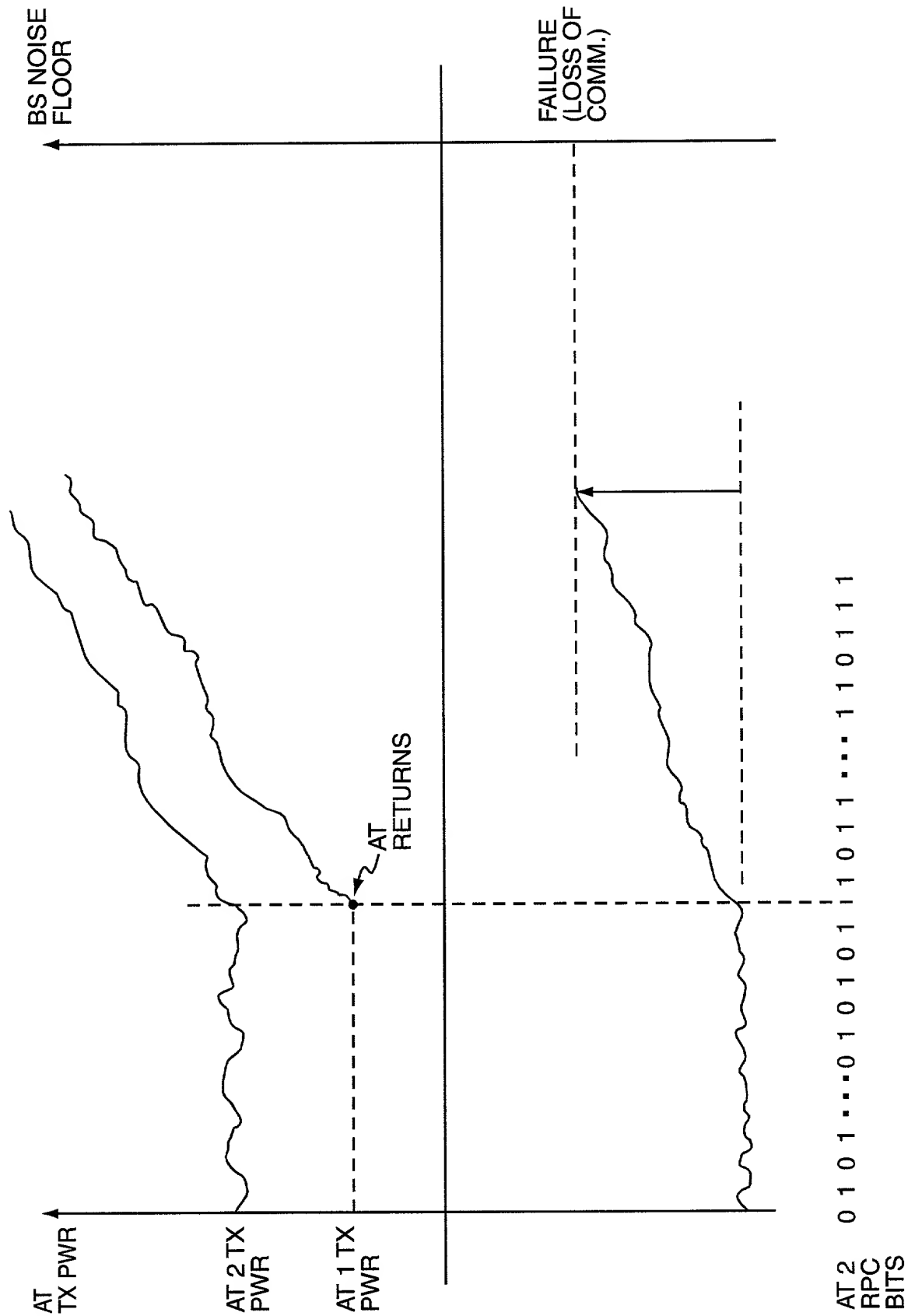


FIG. 3



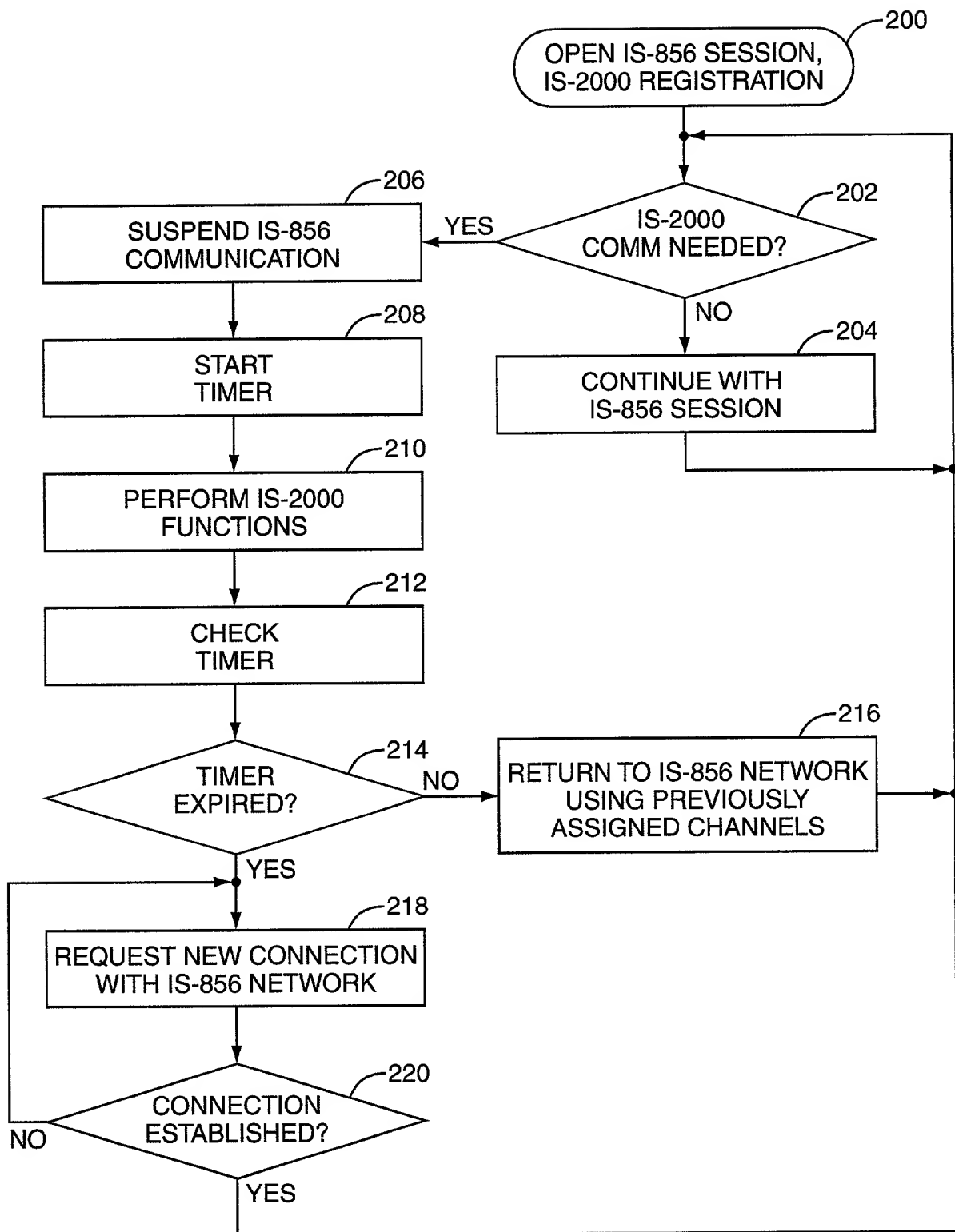
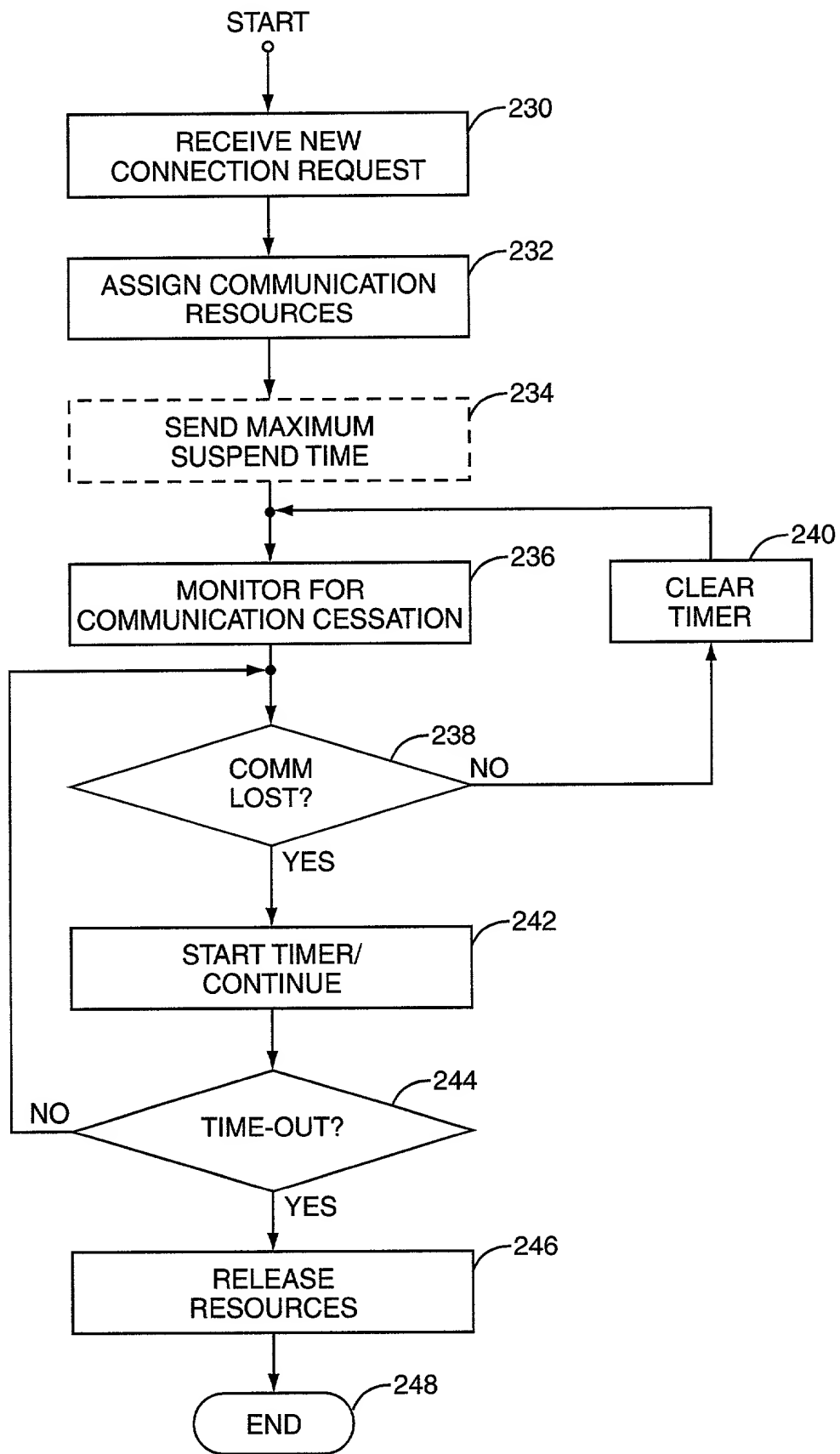


FIG. 5



**FIG. 6**

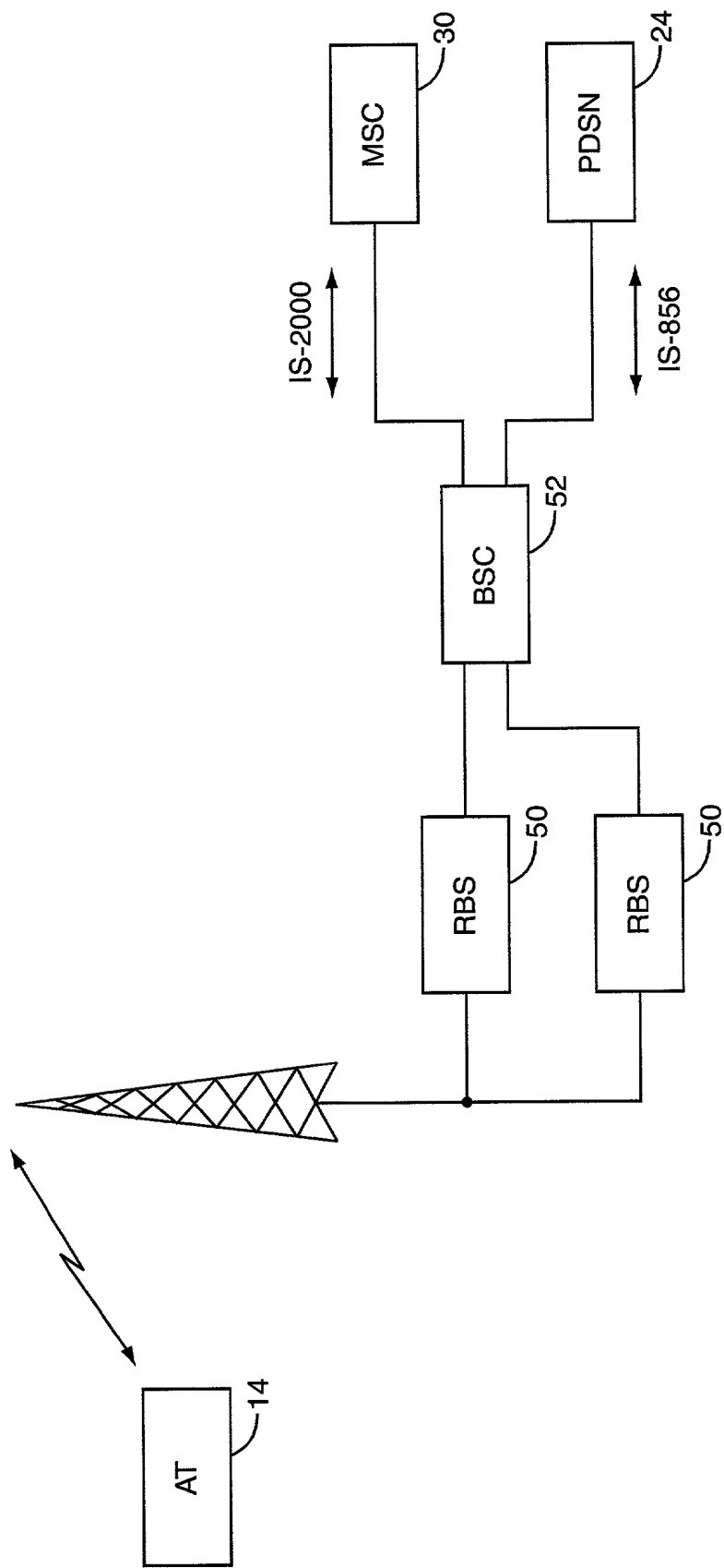


FIG. 7